



Atrazine / Review # 56 / 6-9-86 / 2 pages

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

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MEMORANDUM

SUBJECT: Incremental Risk Assessment of Atrazine -
EPA Registration No. 100-529 (Ciba-Geigy) and
Atrazine - EPA Registration No. 33660-1
(I.Pi.Ci.) [RCB - Deferral on a "Me-Too"]

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sent 5/28/86

ABK 6/3/86
afw 6/7/86

Background:

A Registration Standard on atrazine was completed in 1985 and additional information to satisfy the chemistry requirements was requested. Whether there is an incremental risk differential between the atrazines of Ciba-Geigy Chemical Company and Industria Prodotti Chimici (I.Pi.Ci.), Italy was asked by Residue Chemistry Branch (RCB) (memorandum of Gobind Makhijani, November 14, 1985).

Comments:

1. RCB has asked for the determination of nitrosamine levels in the products. The registrants both demonstrated that nitrosamine contamination was less than 1 part per million.
2. RCB claimed that the Ciba-Geigy product was not identical to that of I.Pi.Ci. due to the presence of small (less than 0.7%) amounts of several surfactants.

Toxicologically, the surfactants are of no significance in either product due to (a) quantity and toxicity, and (b) lack of their presence after use.

3. Other triazine byproducts of manufacture of the Ciba-Geigy technical are small and would not represent a significant risk differential between the two products.